**PROGRAM**

#include <iostream>

using namespace std;

void CheckCharacter(char ch)

{

if(ch>=97&&ch<=122)

cout<<"\nThe Character"<<ch<<" is a Lower case Character";

else if(ch>=65&&ch<=90)

cout<<"\nThe Character"<<ch<<" is a Upper case Character";

else if(ch>=48&&ch<=57)

cout<<"\nThe Character"<<ch<<" is a Digit";

else

cout<<"\nThe Character"<<ch<<" is a Special Character";

}

int main() {

char ch;

int c=1;

while(c==1)

{

cout<<"Enter the character to be checked:";

cin>>ch;

CheckCharacter(ch);

cout<<"\n\nWant to continue:";

cin>>c;

return 0;

}